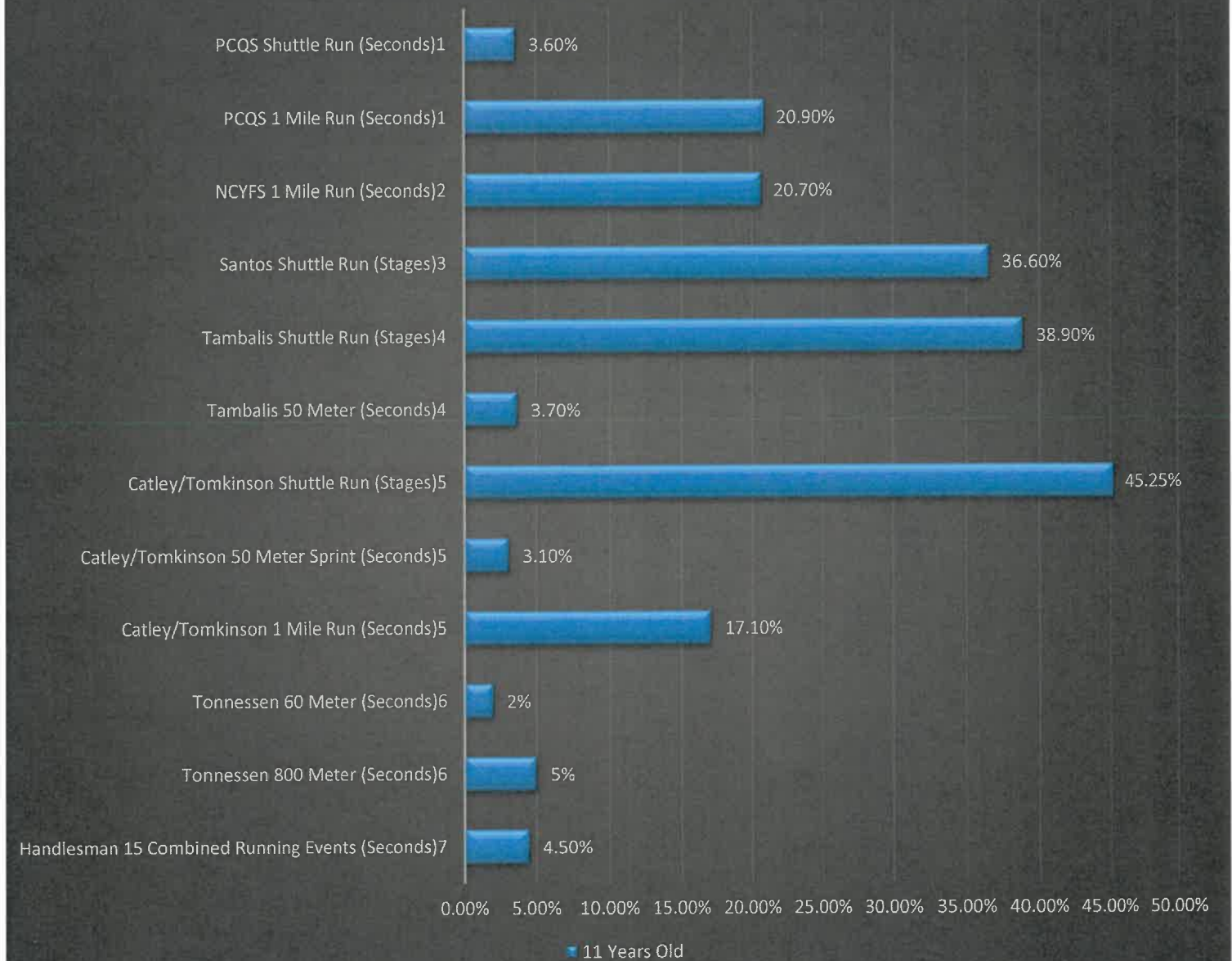


11 Years Old Male Advantage Over Female



¹ *President's Challenge Qualifying Standards*, GRASS VALLEY SCH. DIST., <https://gilmore.gvsd.us/documents/Info/Forms/Teacher%20Forms/Presidentialchallengetest.pdf>.

² James G. Ross & Glen G. Gilbert, *National Children and Youth Fitness Study*, 56 J. OF PHYSICAL EDUC., RECREATION AND DANCE 45, *45-50* (1985).

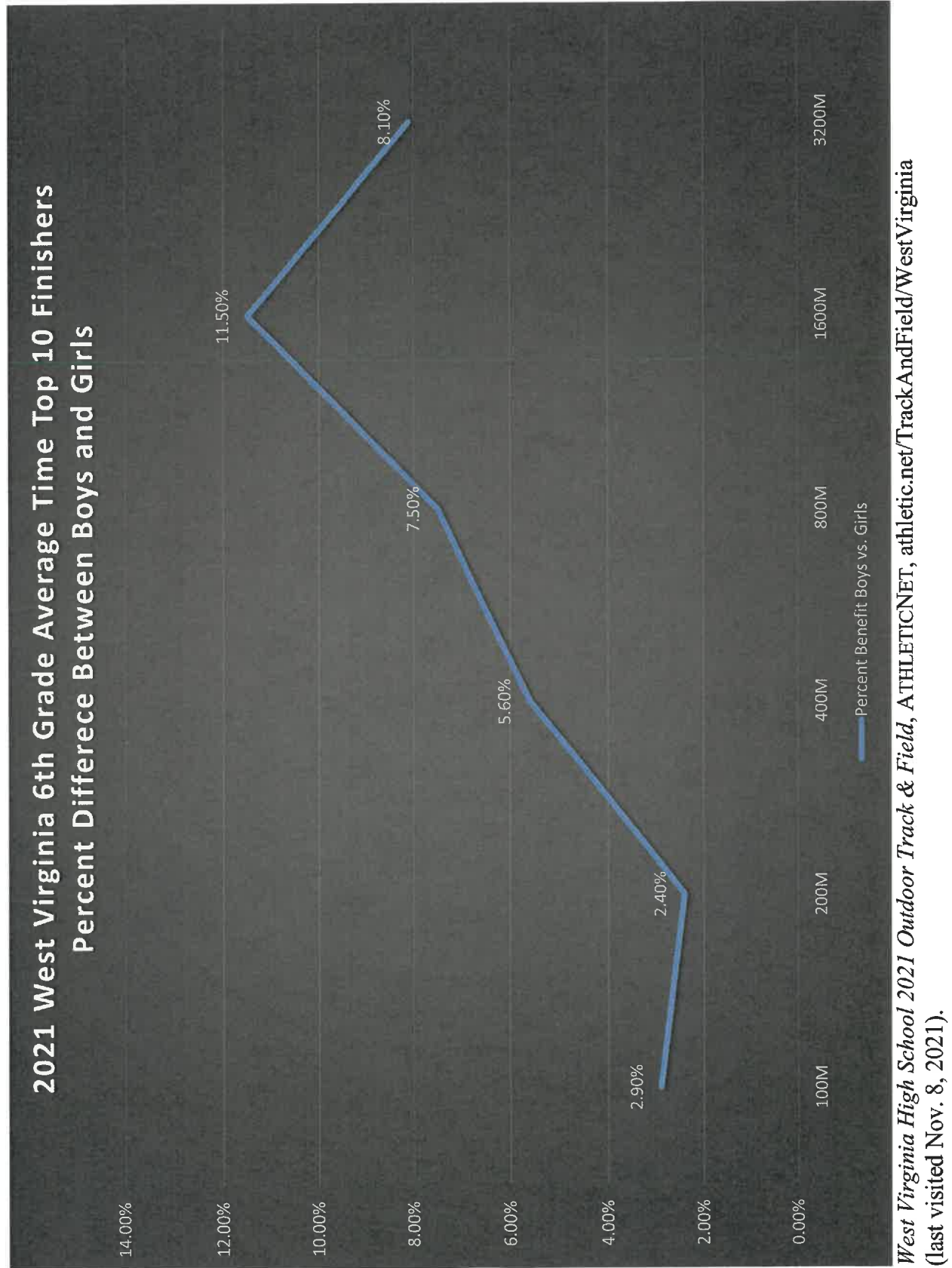
³ Rute Santos et al., *Physical Fitness Percentiles for Portuguese Children and Adolescents Aged 10-18 Years*, 32 J. OF SPORT SCI., 1, ** (2014).

⁴ Konstantinos D. Tambalis et al., *Physical Fitness Normative Values for 6-18-Year-Old Greek Boys and Girls, Using the Empirical Distribution and the Lambda, Mu, and Sigma Statistical Method*, 16 EUR. J. OF SPORTS SCI. 736, *736-46* (2015).

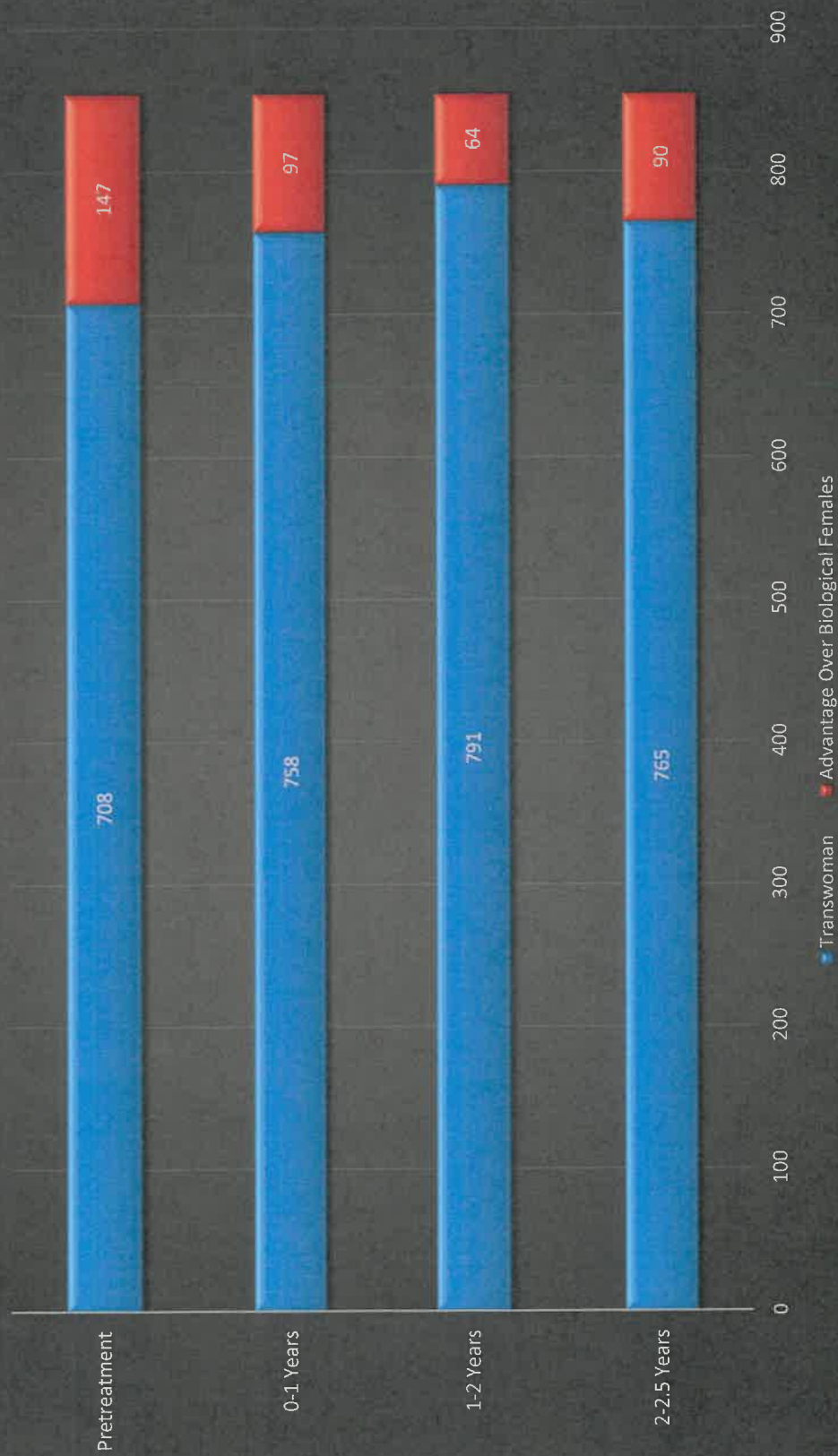
⁵ Mark Jon Catley & Grant Tomkinson, *Normative Health-Related Fitness Values For Children: Analysis of 85347 Test Results on 9-17-Year-Old Australians since 1985*, 47 BRIT. J. OF SPORTS MED. 98, ** (2013).

⁶ Espen Tonnessen et al., *Performance Development in Adolescent Track and Field Athletes According to Age, Sex and Sport Discipline*, 10 PLOS ONE 1, 1-10 (2015).

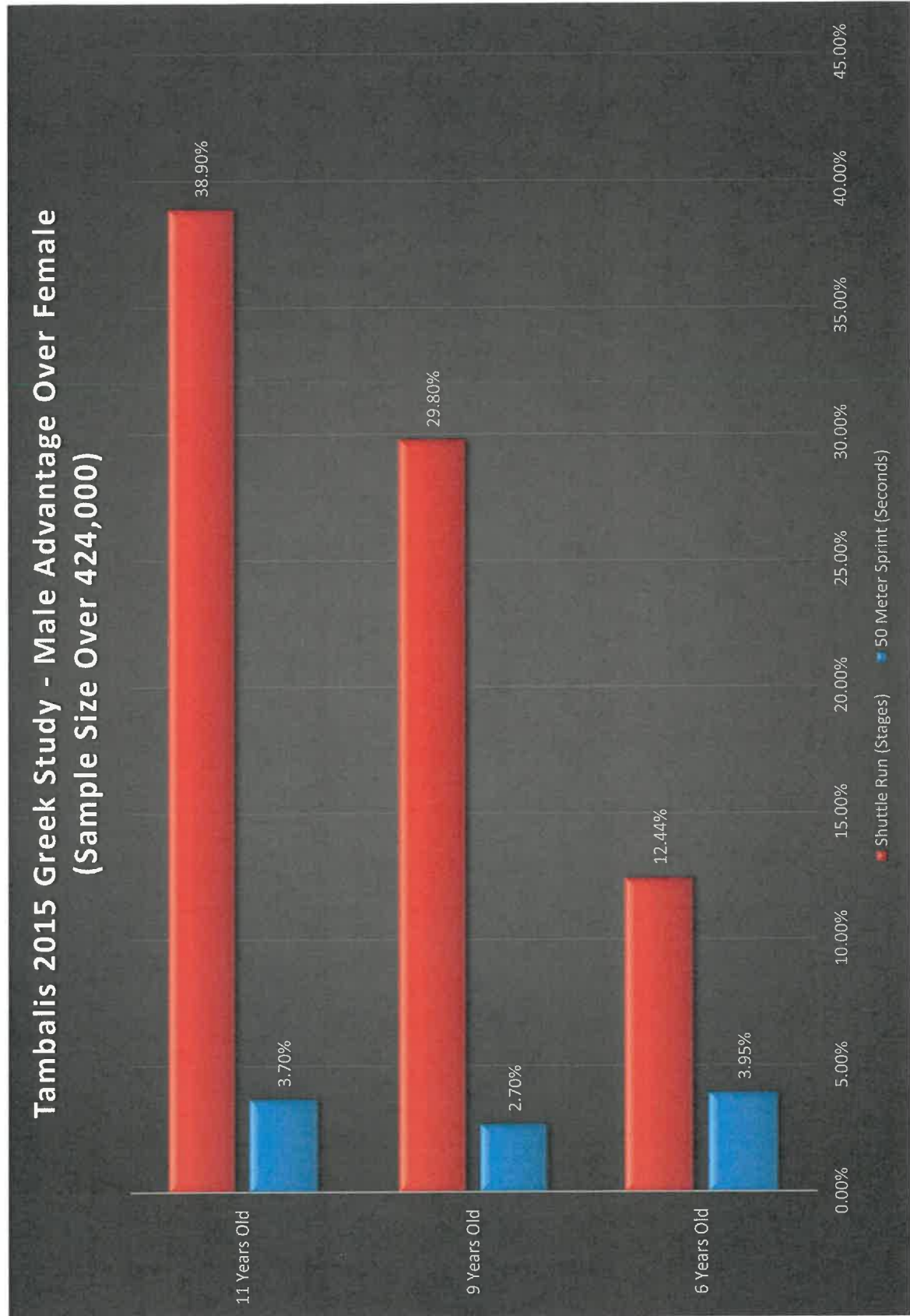
⁷ David J. Handelsman, *Sex Differences in Athletic Performance Emerge Coinciding with the Onset of Male Puberty*, 87 CLINICAL ENDOCRINOLOGY 68, ** (2017)



Roberts Study - Transwomen and Biological Women 1.5 Mile Run in Seconds (42 Transwomen and >567,000 Biological Female Airmen)



Timothy A. Roberts et al., *Effect of Gender Affirming Hormones on Athletic Performance in Transwomen and Transmen: Implications for Sporting Organisations and Legislators*, 55 BRIT. J. OF SPORTS MEDICINE 577, *577-83* (2020).



Konstantinos D. Tambalis et al., *Physical Fitness Normative Values for 6-18-Year-Old Greek Boys and Girls, Using the Empirical Distribution and the Lambda, Mu, and Sigma Statistical Method*, 16 EUR. J. OF SPORTS SCI. 736, *736-46* (2015).